Region: geographic area where a cloud service provider operates data centers to host and deliver services Resource Group: logical container that holds related resources for an application or service. SSH ACCESS Virutal Network: cloud-based network that allows resources like VMs to securely communicate with eachother, the web, or PUBLIC IP on-prem networks BROWSER ACCESS Subnet: logical subdivision of an IP network within a virtual network Network Security Group: acts like a virtual firewall DISK Inte**n**et NSG RULE - ALLOW NIC: used to SSH/HTTP communicate with VM: software-based emulation of computer a physical computer that runs an operating system and applications SSH KEY: cryptographic key pair used to authenticate without password